

INTERNATIONAL SEARCH REPORT

International application No.
PCT/SE 2004/001164

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: A63B 21/068
According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: A63B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5857949 A (J.C. TEBBE ET AL), 12 January 1999 (12.01.1999) --	1-8
A	FR 1400480 A (R. DE SAINT SEINE), 20 April 1965 (20.04.1965) --	1-8
P,A	US 6662651 B1 (W. ROTH), 16 December 2003 (16.12.2003) --	1-8
A	US 4245839 A (S.G. TRENT), 20 January 1981 (20.01.1981) -- -----	1-8

☐ Further documents are listed in the continuation of Box C. ☒ See patent family annex.

* Special categories of cited documents:	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"A" document defining the general state of the art which is not considered to be of particular relevance	"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"E" earlier application or patent but published on or after the international filing date	"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"&" document member of the same patent family
"O" document referring to an oral disclosure, use, exhibition or other means	
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search
1 November 2004

Date of mailing of the international search report
04 -11- 2004

Name and mailing address of the ISA/
Swedish Patent Office
Box 5055, S-102 42 STOCKHOLM
Facsimile No. +46 8 666 02 86

Authorized officer
Christer Bäcknert / MRo
Telephone No. +46 8 782 25 00

INTERNATIONAL SEARCH REPORT

Information on patent family members

01/10/2004

International application No.

PCT/SE 2004/001164

US	5857949	A	12/01/1999	NONE
FR	1400480	A	20/04/1965	NONE
US	6662651	B1	16/12/2003	NONE
US	4245839	A	20/01/1981	NONE